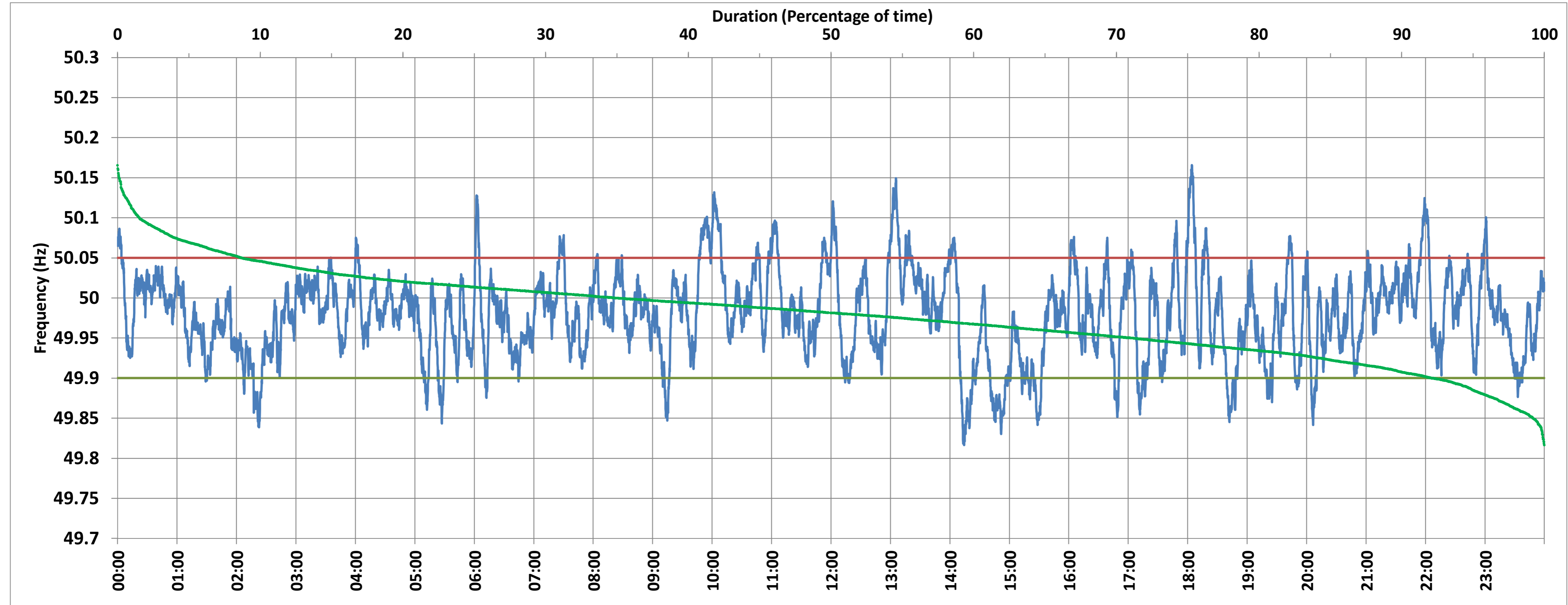


POWER SYSTEM OPERATION CORPORATION LIMITED
NATIONAL LOAD DESPATCH CENTRE NEW DELHI



NTPC-VINDHYACHAL:Frequency

National Grid Frequency Profile for 20-Mar-2018



<49.7	<49.90	<49.97	49.7-49.8	49.8-49.9	49.9-50.0	50.0-50.1	50.1-50.2	49.90-50.05	49.7-50.2	49.97-50.03	50.05-50.1	>50	>50.03	>50.05	>50.2
0.00	7.79	41.63	0.00	7.79	57.16	33.51	1.54	83.50	100.00	43.00	7.20	34.92	15.37	8.72	0.00

Average Frequency :	49.979	Frequency Variation Index :	0.034	Standard Deviation :	0.054	Mileage	45.68
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Instantaneous Frequency		
Max	50.166	18:04:10
Min	49.817	14:14:20

15 minute Average Frequency		
Max	50.071	13:15:00
Min	49.873	15:00:00

No. of excursions above 50.03 Hz	89
No. of excursions below 49.97 Hz	155
No. of excursions above 50.00 Hz	167
No. of excursions below 50.00 Hz	165

Average time freq remains below 49.97 per excursion	0:03:52	Average time frequency remains above 50.03 per excursion	0:02:29
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